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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David B. Hall EXAMINER: N/A
SERIAL NO.: 10/615,729 GROUP: 2877
FILED: 07/09/2003 DOCKET: NGC-146/000309-199
TITLE: FILTERED CALCULATION OF SENSOR ARRAY INDUCED PHASE
ANGLE INDEPENDENT FROM DEMODULATION PHASE OFFSET
OF PHASE GENERATED CARRIER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request that the references enclosed and/or listed on the attached sheets be considered by the Examiner.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

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Any questions should be directed to the undersigned.

CERTIFICATE OF MAILING

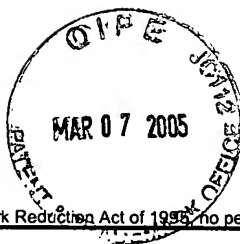
Respectfully submitted,

Robert J. Brill
Reg. No. 36,760

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 2, 2005.

Robert J. Brill March 2, 2005

Patti & Brill, LLC
Customer Number 32205



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/615,729
Filing Date	07/09/2003
First Named Inventor	David B. Hall
Art Unit	2877
Examiner Name	N/A
Attorney Docket Number	NGC-146/000309-199

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 6,122,057	09/19/2000	David B. Hall	
	2	US- 5,452,086	09/19/1995	James B. Bunn	
	3	US- 4,552,457	11/12/1985	Giallorenzi et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	4	EP 0 936 452	08/18/1999	Litton Systems		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/615,729		
		Filing Date	07/09/2003		
		First Named Inventor	David B. Hall		
		Art Unit	2877		
		Examiner Name	N/A		
Sheet	2	of	2	Attorney Docket Number	NGC-146/000309-199

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	KERSEY, ET AL., "Multiplexed Mach-Zehnder Ladder Array with Ten Sensor Elements", Electronics Letters, 09/14/1989, pgs. 1298-1299, vol. 25, no. 19, IEE Stevenage, USA	
	6	KERSEY, ET AL., "Novel Passive Phase Noise Cancelling Technique for Interferometric Fibre Optic Sensors", Electronics Letters, 05/10/90, vol. 26, no. 10, pgs. 640-641, IEE	
		Stevenage, USA	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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